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JAN 28 2004

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OFFICIAL

FROM : Winston Hsu, PATENT AGENT, REG. NO. : 41,526

SUBJECT: SERIAL NO. : 09/682,827

RESPONSE TO OFFICE ACTION MAILED ON 10/28/2003

TOTAL PAGES: 21 PAGES (INCLUDING COVER PAGE)

**The hardcopy of this response will be sent to USPTO by Federal Express
right away.**

Winston Hsu 2004/01/28

PTO/SB/97 (08-00)

Approved for use through 10/31/2002. OMB 0661-0031
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each submitted paper.

APPLICATION NUMBER: 09/682,827

PAPERS INCLUDED:

(1) Transmittal Form	1 PAGE
(2) Fee Transmittal	1 PAGE
(3) Response to the Office Action	17 PAGES

Burden Hour Statement: This form is estimated to take 0.03 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

PTO/SB/21 (08-03)

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TRANSMITTAL FORM (to be used for all correspondence after initial filing)	Application Number	09/092,627
	Filing Date	10/23/2001
	First Named Inventor	Ming-Dou Ker
	Art Unit	2838
	Examiner Name	Klov, Zeev
	Attorney Docket Number	NAUP0324USA
Total Number of Pages in This Submission		10

ENCLOSURES (Check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation <input type="checkbox"/> Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance communication to Technology Center (TC) <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input type="checkbox"/> Other Enclosure(s) (please identify below):
Remarks Response to the office action has been sent to the examiner by fax on 01/28/2004		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or individual name	Winston Hau, Reg. No.: 41,526
Signature	<i>Winston Hau</i>
Date	1/28/2004

CERTIFICATE OF TRANSMISSION/MAILING	
I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.	
Typed or printed name	
Signature	Date

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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PTO/SB/17 (10-03)

Approved for use through 07/31/2006. CMB 0681-0032
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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FEE TRANSMITTAL for FY 2004

Effective 10/01/2003, Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$) 0.00

Complete If Known

Application Number 09/862,827
Filing Date 10/23/2001
First Named Inventor Ming-Dou Ker
Examiner Name Kitov, Zeev
Art Unit 2836
Attorney Docket No. NAUP0324USA

METHOD OF PAYMENT (check all that apply)

☐ Check ☐ Credit card ☐ Money Order ☐ Other ☐ None

☒ Deposit Account:

Deposit Account Number 60-0801
Deposit Account Name North America International Patent Office

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☒ Charge any additional fee(s) or any underpayment of fee(s)

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FEE CALCULATION

1. BASIC FILING FEE

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
1001 770	2001 385	Utility filing fee	
1002 340	2002 170	Design filing fee	
1003 530	2003 265	Plant filing fee	
1004 770	2004 385	Release filing fee	
1005 180	2005 90	Provisional filing fee	
SUBTOTAL (1)			(\$) 0.00

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Total Claims	Extra Claims	Fee from below	Fee Paid
Independent Claims	-20** =	X	
Multiple Dependent	-3** =	X	

Large Entity	Small Entity			Fee Description
Fee Code (\$)	Fee Code (\$)			
1202 18	2202 9			Claims in excess of 20
1201 86	2201 43			Independent claims in excess of 3
1203 290	2203 145			Multiple dependent claims, if not paid
1204 86	2204 43			** Release independent claims over original patent
1205 18	2205 9			** Release claims in excess of 20 and over original patent

**For number previously paid, if greater; For Releases, see above

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
1051 130	2051 65	Surcharge - late filing fee or oath	
1052 50	2052 25	Surcharge - late provisional filing fee or cover sheet	
1053 130	1053 130	Non-English specification	
1812 2,520	1812 2,520	For filing a request for ex parte reexamination	
1804 920*	1804 920*	Requesting publication of SIR prior to Examiner action	
1805 1,840*	1805 1,840*	Requesting publication of SIR after Examiner action	
1251 110	2251 55	Extension for reply within first month	
1252 420	2252 210	Extension for reply within second month	
1253 950	2253 475	Extension for reply within third month	
1254 1,480	2254 740	Extension for reply within fourth month	
1255 2,010	2255 1,005	Extension for reply within fifth month	
1401 330	2401 165	Notice of Appeal	
1402 330	2402 165	Filing a brief in support of an appeal	
1403 280	2403 145	Request for oral hearing	
1451 1,510	1451 1,510	Petition to institute a public use proceeding	
1452 110	2452 55	Petition to revive - unavoidable	
1453 1,330	2453 665	Petition to revive - unintentional	
1601 1,330	2501 665	Utility issue fee (or release)	
1602 480	2502 240	Design issue fee	
1603 640	2503 320	Plant issue fee	
1480 130	1480 130	Petitions to the Commissioner	
1807 60	1807 60	Processing fee under 37 CFR 1.17(e)	
1808 180	1808 180	Submission of Information Disclosure Stmt	
8021 40	8021 40	Recording each patent assignment per property (times number of properties)	
1809 770	2809 385	Filing a submission after final rejection (37 CFR 1.129(e))	
1810 770	2810 385	For each additional invention to be examined (37 CFR 1.129(b))	
1801 770	2801 385	Request for Continued Examination (RCE)	
1802 800	1802 800	Request for expedited examination of a design application	

Other fee (specify):

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$) 0.00

SUBMITTED BY

Name (PrintType) Winston Hsu Registration No. 41,526 Telephone 886289237350
Signature *Winston Hsu* Date 1/28/2004

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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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JAN 28 2004

OFFICIAL

Applicant: Ming-Dou Ker Examiner: Kitov, Zeev
5 Tung-Yang Chen
Tien-Hao Tang
Filing Date: 10/23/2001 Art Unit: 2836
App. No.: 09/682,827 Docket No.: NAUP0324USA

10 Title: ON-CHIP ESD PROTECTION CIRCUIT WITH A
SUBSTRATE-TRIGGERED SCR DEVICE

To: Commissioner for Patents
P.O. Box 1450
15 Alexandria VA 22313-1450

Subject: Response to the Office action dated
10/28/2003

20 Dear Sir or Madame:

INTRODUCTORY COMMENTS

In response to the Office action identified above,
the above-identified application is to be amended as
25 indicated in the following sections. Consideration of
all amendments is politely requested.